

Listing of Claims

1. (currently amended) A golf club shaft, comprising fiber reinforced resin layers, wherein prepregs are disposed from the tip end to the butt end and the area of these prepregs gradually decreases from the butt side to the tip side, the golf club shaft has an outer diameter of 10 to 12 mm in at least one portion of a range from a tip thereof disposed at a head-mounting side to a position located at 25% of a distance from said tip to a butt thereof; a minimum value of a flexural rigidity (EI) is in a range of 1.00 to 2.50 kg·m²; and a reinforcing layer is disposed from said tip to said position located at 25% of said distance from said tip to said butt, and said reinforcing layer includes:

a straight layer consisting of a prepreg having reinforcing fiber with a tensile modulus of elasticity of 5 to 15 ton/mm² which is substantially parallel with an axis of said shaft; ~~and~~

an angular layer consisting of a prepreg having reinforcing fiber with a tensile modulus of elasticity of 24 to 40 ton/mm² and an orientation angle of ±20 to 65° with respect to said axis of said shaft; and wherein

prepregs disposed only on the tip side make up the straight layer and the angular layer.

2. (currently amended) A golf club shaft ~~which and is substantially parallel with an axis of said shaft; and~~ comprising fiber reinforced resin layers, wherein prepregs are disposed from the tip end to the butt end and the area of these prepregs gradually decreases from the butt side to the tip side, the golf club shaft has an outer diameter of 10 to 12 mm in at least one portion of a range from a tip thereof disposed at a head-mounting side to a position located at 25% of a distance from said tip to a butt thereof; a minimum value of a flexural rigidity (EI) is in a range of 1.00 to 2.50 kg·m²; and wherein:

a reinforcing layer including a straight layer and an angular layer is formed in said ~~region~~ range disposed from said tip to said position located at 25% of said distance from said tip to said butt; and a ratio of a weight of the straight layer to the angular layer is set to 0.5 to 1.0; and

prepregs disposed only on the tip side make up the straight layer and the angular layer.

3. (canceled)

4. (previously presented) The golf club shaft according to claim 1, wherein the ratio of the weight of the straight layer to the angular layer is from 0.7 to 0.8.

5. (canceled)

6. (currently amended) The golf club shaft according to claim ~~5-1~~ 2, wherein ~~five~~ the prepregs, which are disposed from the tip end to the butt end ~~construct~~ make up straight layers and angular layers, ~~and wherein three of the five prepregs are on the tip side and where two of the three prepregs constructs the angular layers and one of the three prepregs constructs the straight layer.~~

7. (previously presented) The golf club shaft according to claim 2, wherein the ratio of the weight of the straight layer to the angular layer is from 0.7 to 0.8.

8. (canceled)

9. (currently amended) The golf club shaft according to claim ~~8 2~~ 2, wherein ~~five~~ the prepregs, which are disposed from the tip end to the butt end ~~construct~~ make up straight layers and angular layers, ~~and wherein three of the five prepregs are on the tip side and where two of the three prepregs constructs the angular layers and one of the three prepregs constructs the straight layer.~~

10. (new) The golf club shaft according to claim 6, wherein:
 - there are five prepregs disposed from the tip end to the butt end; and
 - there are three prepregs disposed on the tip side making up the straight layer and the angular layer, one of the three prepregs making up the straight layer, and two of the three prepregs making up the angular layer.
11. (new) The golf club shaft according to claim 9, wherein:
 - there are five prepregs disposed from the tip end to the butt end; and
 - there are three prepregs disposed on the tip side making up the straight layer and the angular layer, one of the three prepregs making up the straight layer, and two of the three prepregs making up the angular layer.
12. (new) The golf club shaft according to claim 1, wherein the area of the prepregs disposed only on the tip side gradually decreases from the tip side to the butt side.
13. (new) The golf club shaft according to claim 2, wherein the area of the prepregs disposed only on the tip side gradually decreases from the tip side to the butt side.